

NC/QC/W-06/2018-19/HN-CB11

Date: 02-03-2019

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Improvements to Roads and Drains in Hegdenagara and Surrounding Area in Ward No.06 Thanisandra.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Yelahanka Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₁₅

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	23-02-19	02-03-19	07	22500	295	13.11	13.41
	002	"	"	"	"	310	13.78	
	003	"	"	"	"	300	13.33	



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NC/QC/W-06/2018-19/HN-CB9a

Date: 21-03-2019

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Improvements to Roads and Drains in Hegdenagara and Surrounding Area in Ward No.06 Thanisandra.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Yelahanka Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₁₅

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	21-02-19	21-03-19	28	22500	405	18.00	17.56
	002	"	"	"	"	385	17.11	
	003	"	"	"	"	395	17.56	



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NC/QC/W-06/2018-19/HN-CB10a

Date: 22-03-2019

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Improvements to Roads and Drains in Hegdenagara and Surrounding Area in Ward No.06 Thanisandra.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Yelahanka Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₁₅

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	22-02-19	22-03-19	28	22500	395	17.56	17.11
	002	"	"	"	"	375	16.67	
	003	"	"	"	"	385	17.11	



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NC/QC/W-06/2018-19/HN-CB11a

Date: 23-03-2019

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Improvements to Roads and Drains in Hegdenagara and Surrounding Area in Ward No.06 Thanisandra.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Yelahanka Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₁₅

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	23-02-19	23-03-19	28	22500	390	17.33	17.33
	002	"	"	"	"	385	17.11	
	003	"	"	"	"	395	17.56	



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NC/QC/W-06/2018-19/HN -K1

Date: 05-03-2019

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.

{Project*: Improvements to Roads and Drains in Hegdenagara and Surrounding Area in Ward No.06 Thanisandra.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Yelahanka Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.38	23.45	23.22	As per Cl. 6.2.2 of IS 456- 2000, $fcr=0.7\sqrt{fck}$
2	002	3.35	22.95		
3	003	3.37	23.30		

2. WATER ABSORPTION TEST

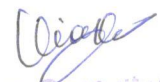
Sl No	Identification	Water absorption %	Average value %
1	001	4.38	4.46
2	002	4.46	
3	003	4.55	



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NC/QC/W-06/2018-19/HN-K2

Date: 06-03-2019

TEST REPORT**Sub:** Testing of Pre-cast Material-Kerb Stones.

{Project*: Improvements to Roads and Drains in Hegdenagara and Surrounding Area in Ward No.06 Thanisandra.}

Ref.: Material testing/PMC/18-19,Report Required for: Assistant Executive Engineer,
Project Division, Yelahanka Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.40	23.65	23.20	As per Cl. 6.2.2 of IS 456- 2000, $f_{cr}=0.7\sqrt{f_{ck}}$
2	002	3.34	22.80		
3	003	3.36	23.15		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.42	4.43
2	002	4.35	
3	003	4.54	

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NC/QC/W-06/2018-19/HN-K3

Date: 11-03-2019

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.

{Project*: Improvements to Roads and Drains in Hegdenagara and Surrounding Area in Ward No.06 Thanisandra.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Yelahanka Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.39	23.50	23.28	As per Cl. 6.2.2 of IS 456- 2000, $f_{cr}=0.7\sqrt{f_{ck}}$
2	002	3.35	22.95		
3	003	3.38	23.40		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.48	4.56
2	002	4.65	
3	003	4.56	



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NC/QC/W-06/2018-19/HN-K4

Date: 12-03-2019

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.

{Project*: Improvements to Roads and Drains in Hegdenagara and Surrounding Area in Ward No.06 Thanisandra.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Yelahanka Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic Compressive Strength fck in N/sqmm	Remarks
1	001	3.37	23.25	22.88	As per Cl. 6.2.2 of IS 456- 2000, $fcr=0.7\sqrt{fck}$
2	002	3.34	22.90		
3	003	3.38	23.40		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.53	4.45
2	002	4.46	
3	003	4.38	



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NC/QC/W-06/2018-19/HN-K5

Date: 15-03-2019

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.

{Project*: Improvements to Roads and Drains in Hegdenagara and Surrounding Area in Ward No.06 Thanisandra.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Yelahanka Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.40	23.60	23.13	As per Cl. 6.2.2 of IS 456- 2000, $f_{cr}=0.7\sqrt{f_{ck}}$
2	002	3.33	22.75		
3	003	3.36	23.05		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.55	4.52
2	002	4.45	
3	003	4.58	

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NC/QC/W-06/2018-19/HN-K6

Date: 16-03-2019

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.

{Project*: Improvements to Roads and Drains in Hegdenagara and Surrounding Area in Ward No.06 Thanisandra.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Yelahanka Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.39	23.50	23.21	As per Cl. 6.2.2 of IS 456- 2000, $fcr=0.7\sqrt{fck}$
2	002	3.35	22.95		
3	003	3.37	23.20		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.38	4.51
2	002	4.62	
3	003	4.55	

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